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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Crompton et al.

Serial No: 09/724,964

Filed: November 28, 2000

For: Methods and Compositions for  
Regulating Lymphocyte Activity

Attorney Docket No. CIBT-P01-080

Art Unit: 1646

Examiner: Michael Brannock

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Janine McNamara

Commissioner of Patents  
Washington, D.C. 20231

**REPLY UNDER 37 CFR 1.111**

Sir:

This amendment is being filed in reply to the outstanding Office Action, mailed January 24, 2003, in connection with the above application. Please enter the following amendments.

In the claims:

For the convenience of the Examiner, all claims being examined, whether or not amended, are presented below.

Please delete claim 5 without prejudice.

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1. (Amended) A method for modulating the immune function of an animal, comprising administering to the animal an amount of a *hedgehog* agonist or antagonist effective to suppress or enhance the immune function, respectively.